



# *Math Resolutions, LLC*

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May 6, 2001

Commissioner for Patents  
United States Patent and Trademark Office  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

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Dear Sir,

Concerning my application 09/736,351 filed 12/15/2000, titled: "Radiation Therapy Dosimetry Quality Control Process", and following my letter of April 14, 2001, I have received clearance from the Food and Drug Administration under their 510(k) process, K010225, to market this medical device. The 510(k) process grants clearance for medical devices that do not present new hazards. Consequently, I now have a web site up at <http://www.MathResolutions.com>, where I am marketing the process implemented in software. I have started with a small mailing to select centers and will be mailing to all radiation oncologist in this country.

As I indicated in my prior letter, I have U.S. Patent Pending on the main top web page. It has taken me four years and 150,000 lines of C++ code to implement the software package which supports the quality control process. I remain concerned about larger companies infringing upon this process should they see that my idea is a good one. I would therefore hope that your office could arrive at granting the patent soon. Thank you again for your attention.

Sincerely yours,

*Wendel Dean Renner*

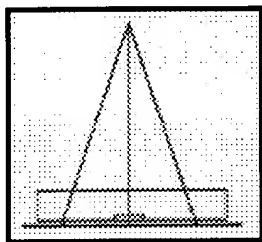
Wendel Dean Renner,  
President



# Welcome to Math Resolutions, LLC

## Introducing: Dosimetry Check

A new concept in radiation therapy quality control.



Make a "measured" picture of each field and then recalculate the dose distribution based upon those measured fields. Compare to the plan to check for any errors.

Click here [Radiation Therapy Quality Control](#) to learn about this new concept.  
U.S. Patent Pending.>

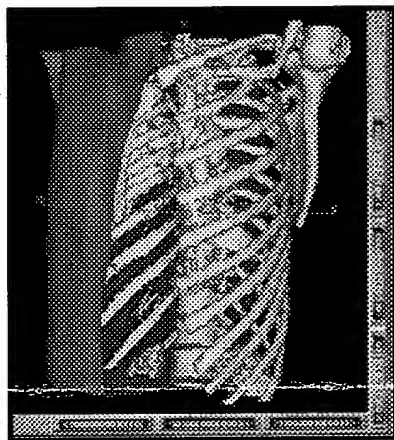
Or use this software to simply display isodose curves on a fused image set, such as

MRI.

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## Introducing: System 2100

A Radiological Image Display System.



System 2100 from Math Resolutions LLC is a *radiological image display* system that runs on Silicon Graphics Unix computers.

Click here [Image Display System](#) to learn about this advanced system.

- Image Fusion
- Solid Patient Modeling
- Generic Stereotactic Frame Support
- Outlining Tools

**C++ Library:** This software package can also serve as a foundation toolkit C++ library for projects in the radiological sciences.